## RESOLUTION NO. 2011-138

## A RESOLUTION OF THE LODI CITY COUNCIL AWARDING THE BID FOR THE PURCHASE OF PADMOUNT TRANSFORMERS

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on August 10, 2011, at 11:00 a.m. for the purchase of polemount transformers for the Electric Utility Department, described in the specifications therefore approved by the City Council on April 6, 2011; and

WHEREAS, said bids have been compared as to life-cycle costs, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A attached; and

WHEREAS, the bids meeting the City's specifications with the lowest estimated life-cycle costs are shown below:

10 each 50kVA, 1-Phase 240/120V HEES Enterprises, Inc. \$18,608.43 5 each 100kVA, 1-Phase, 240/120V Howard Industries, Inc. \$15,041.90 2 each 112.5kVA, 3-Phase, 480/277V Howard Industries, Inc. \$10,863.36

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the bid for the purchase of padmount transformers as shown above, in the amount of \$44,513.69.

Dated: September 7, 2011

I hereby certify that Resolution No. 2011-138 was passed and adopted by the City Council of the City of Lodi in a regular meeting held September 7, 2011, by the following vote:

AYES:

COUNCIL MEMBERS - Hansen, Katzakian, Mounce, Nakanishi,

and Mayor Johnson

NOES:

COUNCIL MEMBERS - None

ABSENT:

COUNCIL MEMBERS - None

**ABSTAIN:** 

**COUNCIL MEMBERS - None** 

City Clerk

ransformer Bid Evaluation		1	IOUNTED TR				August 12, 201					
ransformer blu Evaluation					<del></del>							
				x (factor):	1.0775		Priman	/ Windings:	Three-Phase, 120	00 Volt. 60	Hz. Delta Co	onnected
admount					3.75		1 1111101		Single-Phase, 120	000 Grd. W	ve/6930 Vol	t, 60Hz
			No Load Lo	oss \$/watt:	1.25				Omgio i naco, nac		,	-
For 09/7/2011 Council Meeting			Load Lo	)55 \$/Wall.	1.25							
	- 6-4					Nu	mber of units:	10			28	>1.5
id Item 1: 50 kVA, 240/120 Volt, Single Phas	e Pad					110	mber of units.					
No. also	1 Inia	Extended	Price	No Load	Load	No Load	Load	Cost of	Life Cycle	Delivery	Height	Impedance
Vendor	Unit	Price \$	w/tax \$	Loss (watts)		Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	%
	Price \$	PIICE \$	W/Lax ψ	LUSS (Watts)	OSS (Walls	2000 Value	2000 10.00					
	4 707 00	17,270.00	18,608.43	106	485	3,975.00	6,062.50	10.037.50	28,645.93	8-10	28	1.600
lees Enterprises Inc. (Ermco Transformers)	1,727.00		19,772.13	111	504	4,162.50	6,300.00	10,462,50	30,234.63	6-8	32	2.600
oward Industries Inc. (Silicon Core)	1,835.00	18,350.00	20,752.65	43	555	1,612.50	6,937.50	8,550.00		6-8	32	2.000
oward Industries Inc. (Amorphous Core)	1,926.00	19,260.00	20,752.65	43	333	0.00	0.00	0.00				
G Power System USA Inc.	No Offer	0.00	20,849.63	102	454	3,825.00	5,675.00	9,500.00	30,349.63	9-11	24	1.760
Pacific Utilities (ABB, Inc.)	1,935.00	18,920.00	20,386.30	93		3,487.50	7,137.50			12	24	2.410
D Supply Utility	1,892.00	18,920.00	∠∪,360.30	93	311	0,407.00	1,101.00	, 5,525.50	,			
	Dad					Ni	mber of units:	5			28	>1.8
id Item 2: 100kVA, 240/120 Volt, Single Pha	se Pad,					INC	miber of units.					
		Francisco de d	Delc -	No Lood	Load	No Load	Load	Cost of	Life Cycle	Delivery	Height	Impedance
Vendor	Unit	Extended	Price	No Load		Loss value	Loss value	Losses \$	Cost \$	(weeks)	(inches)	%
	Price \$	Price \$	w/tax \$	_oss (watts	ensw) eec.	LUSS VAIUE	LUSS VAIUE	- 100300 ψ	2001.			
			40.445.50	406	863	3,468.75	5,393.75	8,862.50	22,008.00	8-10	28	1,900
lees Enterprises Inc. (Ermco Transformers)	2,440.00	12,200.00	13,145.50			3,466.75	5,131.25			6-8	32	
loward Industries Inc. (Silicon Core)	2,647.00		14,260.71	194			5,493.75			6-8	32	
loward Industries Inc. (Amprphous Core)	2,792.00		15,041.90	74		1,387.50	5,493.73					
CG Power System USA Inc.	No Offer	0.00	0.00			0.00	5,775.00			9-11	24	1.680
Pacific Utilities (ABB, Inc.)	2,530.00	12,650.00	13,630.38			2,756.25				12		
ID Supply Utility	2,575.00	12,875.00	13,872.81	137	998	2,568.75	6,237.50	6,606.23	22,013.00			
						NI.	umber of unite:	2			65	>1.8
3id Item 3: 112.5 kVA, 480/277 Volt, Three P	hase Pad,					Ni	umber of units:					
					1	Naland	Load	Cost of	Life Cycle	Delivery	Height	Impedance
Vendor	Unit	Extended	Price	No Load	Load	No Load	Loss value	Losses \$	Cost \$	(weeks)	(inches)	%
	Price \$	Price \$	w/tax \$	Loss (watts	oss (watts	Loss value	LOSS Value	LUSSES W	- ΟΟ3. Ψ	(WOOKS)	(	
					4040	4.005.00	2,615.00	4,580.00	16,141.58	8-10	49	4.000
Hees Enterprises, Inc. (Ermco Transformers)	5,365.00		11,561.58			1,965.00						
Howard Industries Inc. (Silicon Core)	4,936.00		10,637.08			2,002.50						
Howard Industries Inc. (Amprphous Core)	5,041.00		10,863.36								1	
CG Power System USA Inc.	4,547.00		9,798.79									
Pacific Utilities (ABB, Inc.)	6,045.00		13,026.98									2.760
HD Supply Utility	6,540.00	13,080.00	14,093.70	278	1171	2,085.00	2,927.50	0,012.50	13,100.20	12		
					1		<del> </del>		Total LCC			
			Total Price		<u> </u>			-	66,795.50			
Hees Enterprises Inc. (Ermco Transformers)			43,315.50					<del> </del>	68,888.67			
Howard Industries Inc. Silicon			44,669.92		ļ			<u> </u>	65,884.16	<del>                                     </del>		†
Howard Industries Inc. Amorphous			46,657.91	L	<u> </u>			<u> </u>	14,658.36	Less Ric	I Items 1 &	<del>                                     </del>
CG Power System USA Inc.			9,798.79	Less Bid	Items 1 & 2	<b></b>	ļ	-	69,633.23	203 DI		1
Pacific Utilities			47,506.98						72,796.56	<del> </del>		<del>  </del>
HD Supply Utility			48,352.81				1		65,227.43			1
	<b>Total Lowest</b>	Cost	44,513.68			Total Lowe	est Lifecycle	COST	05,221.43	<del> </del>	<del> </del>	+
Prepared by: Weldat Haile P.E.								-		<u> </u>		<del> </del>
Senior Power Enginner												-
Como, i otto languino.	BSU	Account No.	160.1496								-	+
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